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... in terms of computation time so that applying it prior to the open pit (or ultimate pit limit) algorithm ...

data can lead to a substantial reduction in the number of blocks in the economic block model

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... It consists of a cluster of five andesitic lava domes that roughly define a west ... energy is converted to friction and the flow stops when the energy line 'intersects' the topographic ... model was soon expanded into a three-dimensional representation called the 'energy-cone' model by ...

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M Campanino, D Capocaccia, E Olivieri - Journal of Statistical Physics, 1983 - Springer

... most of the statistical weight is in fact on the configurations in J_- , so that the block model, with partition function (1.23), can be dealt with as a perturbation of a block model in which ... We must show that distinct A blocks are weakly coupled, in order to perform a cluster expansion. ...

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KB Sarachik - 1989 - mirrors.acm.jhu.edu

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L Benda, T Dunne - Water Resources Research, 1997 - wou.edu

... of 6 hollows enters each second-order channel segment, and another 12 intersect higher-order ...

of bedrock hollows has been idealized for use in calculations as both a cone [Humphrey, 1983 ...

strength in the infinite-slope model and in Burroughs' [1984] 3-D block model of failure ...

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YY Kagan - Physica D: Nonlinear Phenomena, 1994 - Elsevier

... The null (N) axis is orthogonal to the T- and P-axes, or is located on the intersection of fault and auxiliary planes. ... The b-values and their 90% confidence limits (1.645Q) are shown as they depend on m. The 90% domains of b-values intersect for all values of magnitudes. ...

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FW Jansen, WH Crouwel, DJ McConalogue, D TU - 1987 - repository.tudelft.nl

... Boolean operations: union, difference and intersection. ... 2.2 Constructive Solid Geometry

Constructive Solid Geometry (CSG) defines objects by applying transformations and Boolean

operations to elementary volumes, such as block, sphere, cylinder and cone [Requicha, 1980]. ...

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CST METH - Communications in Statistics-Theory and Methods, 1983 - informavorld.com

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S Contemporaries - The Cambridge history of nineteenth- ..., 2001 - books.google.com

... 226-7. Cone noted that the Spohr symphony in question was No. ... One is consequently encouraged to hear the musical ideas as the most obvious topics at hand, although those ideas were nearly always crafted to intersect with traditions established in esteemed works of the ...

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P Monaco - Arxiv preprint astro-ph/9710085, 1997 - arxiv.org

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T Naumann, D Geist, M Kurz - Journal of Petrology, 2002 - Oxford Univ Press

... 2). A multiply nested caldera of 450 m depth contains numerous benches, eruptive fissures, and cones, and is surrounded by a flat, summit ... in a concentration of recent eruptions from a NW-SE rift zone on the summit platform and within the caldera that intersects earlier eruptive ...

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FW Young, RM Hamer - 1987 - questia.com

... Abelson (1956). Both develop_H ments were based on the Euclidean distance model.

Attneave (1950) dis_H cussed the city-block model. These approaches ... be solved. We

discuss the city-block model in chapter 5. Following closely ...

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AS Al-Homoud - Environmental and Engineering ..., 2000 - Assoc Eng Geologists

... Structure Prior to commencement of construction, the under- standing of the structure was limited

due to the steep attitude of the faults, their small throw and their nar- row width. Further, all except

three of the boreholes were vertical and thus had little chance of intersecting them. ...

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NJ Stuart - International Journal of Mining, Reclamation and ..., 1992 - informaworld.com
 ... a and each vector vl ...vn references a block connected to a by an arc in the ... b) developing software to investigate **slope** design **slope** vector sets ie continuing the work in ... b) A working system for convex polyhedra, perhaps approximating overburden **cones** as pyramids with ...
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S Ramazan, K Dagdelen, TB ... - Mining Technology: IMM ..., 2005 - ingentaconnect.com
 ... The arcs in the figure show the node **precedence** relationships based on the **slope** angle requirements. ... Step 1 Since nodes 5, 6 and 7 have positive economic values as shown in Figure 3, **cone** values are calculated for these nodes as discussed earlier. ...
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S Ramazan - European Journal of Operational Research, 2007 - Elsevier
 ... In the network, the blocks are represented by nodes and the mining **slope** requirement is represented by the arcs. ... This node **precedence** relationship within the network is determined by using one or more **cone** templates as discussed previously. ...
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Y Lizotte - International Journal of Mining, Reclamation and ..., 1988 - informaworld.com
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S Javad - 2009 - deposit.dbb.de

... 51 Figure 2-29 Upward-downward **cones** to determine transferability of blocks ... Clearly, the UPL and the mining **sequence** should not be determined independent of each other if ... The blocks have been assumed to be square and the **slope** angle has been considered as 45°. ...

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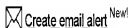
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